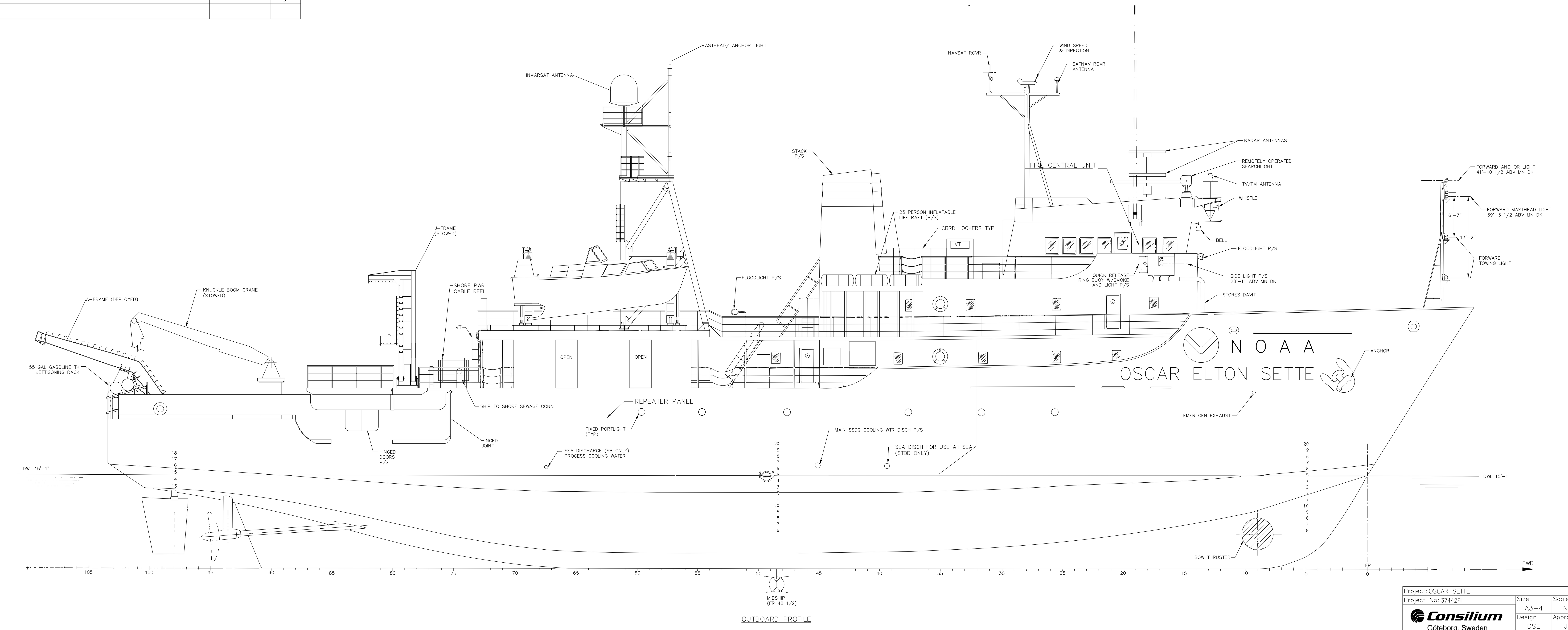
NOAA
R 335

Rev.	Revision note	Date	Sign.
A			



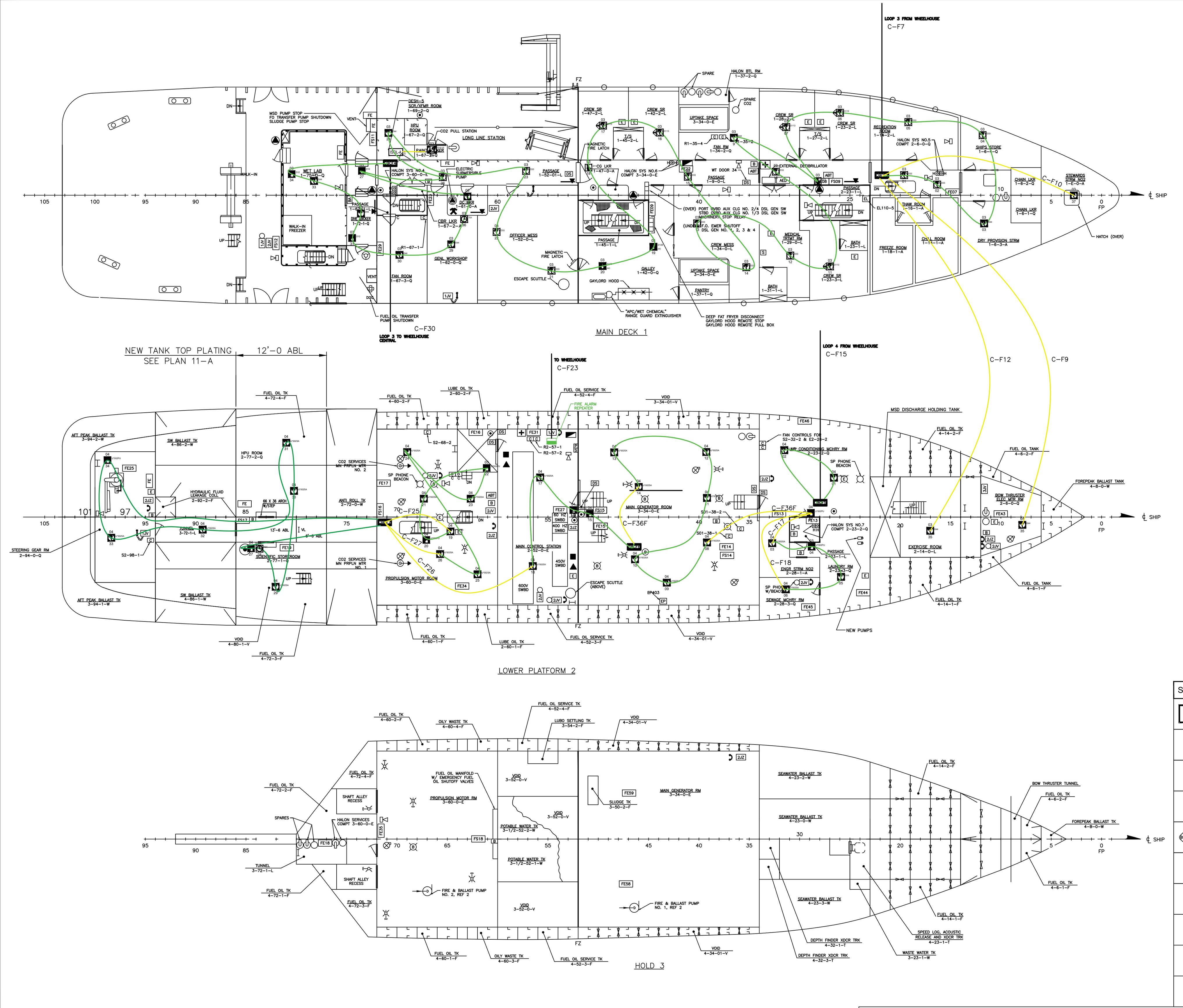
OUTBOARD PROFILE

Project: OSCAR SETTE			FIRE DETECTION SYSTEM GENERAL ARANGEMENT LOOP UNIT LAYOUT CONSILIUM CCP
Project No: 37442FI	Size A3-4	Scale N/A	
Consilium Göteborg, Sweden www.consilium.se Copyright Consilium Marine AB	Design DSE	Approved JFR	
	FINAL		Drawing no. 37442.FDS.07.01 — Rev. A — Page 1
	Date: 2018-02-04		

H	SE-436-008	-
1:1.25		Sheet 1 of 2

UNLESS OTHERWISE SPECIFIED DIM ARE IN INCHES TOL ON ANGLE ± 0.01° INTERPRET DIM AND TOL PER ASME Y14.5M-2009	Marine Operations, Engineering Services Division 2002 Marine Science Drive Newport OR 97365-5229 (541) 867 8700		Drawing Title NOAA SHIP OSCAR ELTON SETTE FIRE DETECTION SYSTEM GENERAL ARRANGEMENT LOOP UNIT LAYOUT
THIRD ANGLE PROJECTION	Drawn by ---- / Date	Prepared for	
	Checked by / Date		
	Approved by / Date		
	ABS Approval / Date		Size H — Drawing Number SE-436-008 — Rev -
	USCG Approval / Date		
	HULL NUMBER R335 / SWBS 436		Scale 1:1.25 — Sheet 1 of 2

DWG: SE-436-008 REV: -



YELLOW = ORIGINAL CABLE
GREEN = NEW CABLE

SYMBOL	TYPE	ART.NO	YARD.NO	DESCRIPTION	QTY	NOTE
ISOL-A D17	ISOLATOR-A	N1790		Intrinsically safe isolator with enclosure for addressable IS loop units, IP55	1	NOT AN ADDRESSABLE LOOP UNIT
T01	TC 10 WP	5200276-00A		Timer Control Unit	2	
D19 IS	NS-AOHS-IS	N11250+ N1430+ 46950		Optical Smoke/Heat detector Analogue Addressable Intrinsically Safe for wet space IP55	1	
D33	EV-P	40020+ 5200313-00A		Optical Smoke Detector, Analogue addressable Dry space, IP22, incl. SCI	13	
D113	EV-P	40020+ 5200313-00A 44517		Optical Smoke Detector, Analogue addressable Dry space, IP22, incl. SCI & Buzzer	5	
D44	EV-P	40020+ 5200314-00A 46950		Optical Smoke Detector, Analogue addressable Wet space, IP55, incl. SCI	36	
D128 54C	EV-H/A1R 54°C	5100472-00A 44445		Heat detector, Analogue, addressable, 54°C Wet space IP67, incl. SCI	2	
D11	MCP-A/ SCI	5200030-02B		Manual call point, Addressable, incl. SCI for dry space IP23	2	
D12	MCP-A/ SCI	5200031-02B		Manual call point, Addressable incl. SCI for wet space IP67	11	
				TOTAL ADDRESSABLE LOOP UNITS	72	LOOP 3: 37 UNITS LOOP 4: 35 UNITS

Project: OSCAR SETTE
Project No: 37442FI

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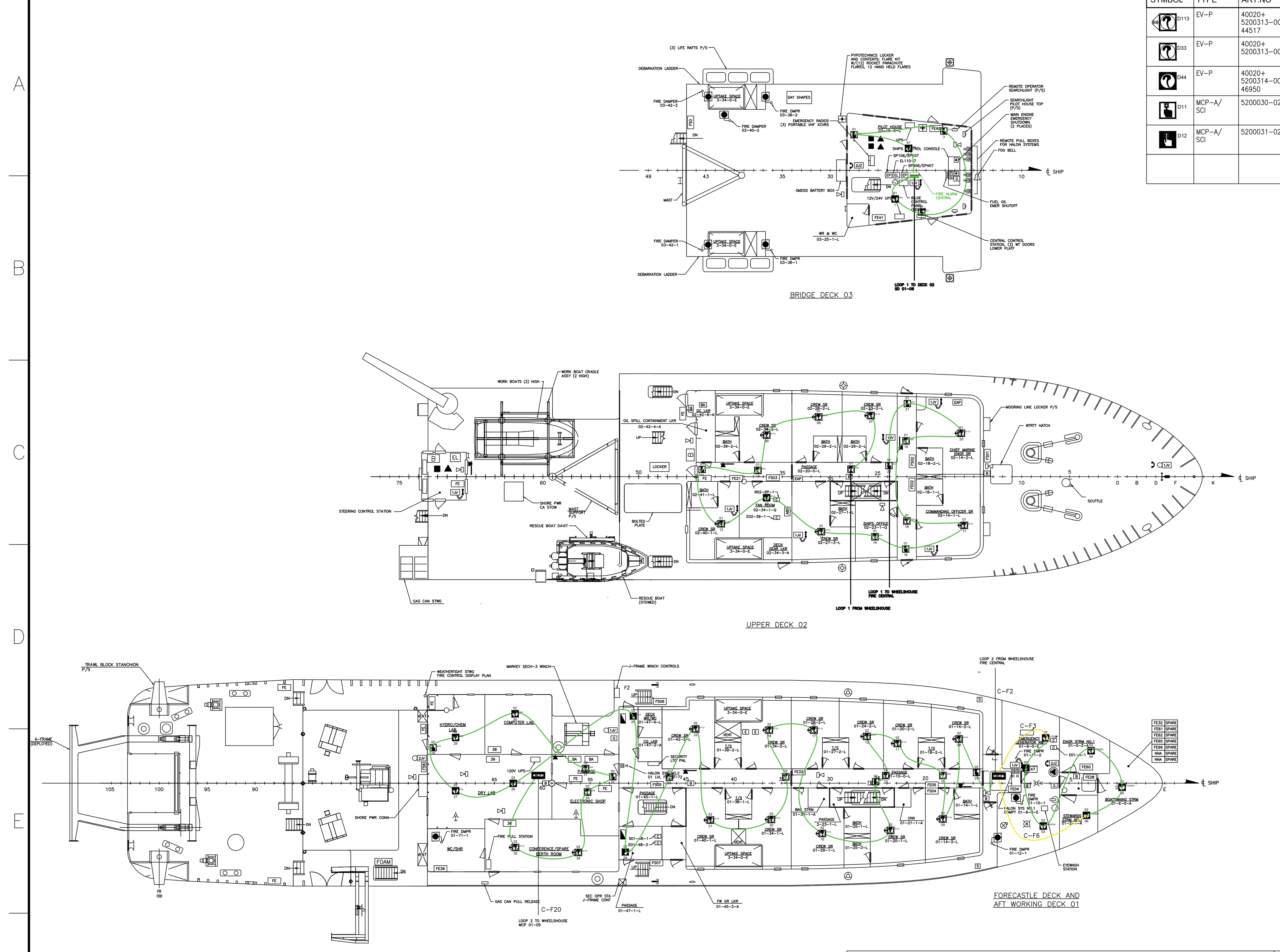
Size: A3-4 | Scale: N/A
Design: DSE | Approved: JFR
FINAL
Date: 2018-02-04

FIRE DETECTION SYSTEM
GENERAL ARANGEMENT
LOOP UNIT LAYOUT
CONSILIUM CCP

Drawing no. 37442.FDS.07.01
Rev. A | Page 3

Rev.	Revision note	Date	Sign.
A			



SYMBOL	TYPE	ART.NO	YARD.NO	DESCRIPTION	QTY	NOTE
D113	EV-P	40020+ 5200313-00A 44517		Optical Smoke Detector, Analogue addressable Dry space, IP22, incl. SCI & Buzzer	20	
D33	EV-P	40020+ 5200313-00A		Optical Smoke Detector, Analogue addressable Dry space, IP22, incl. SCI	11	
D44	EV-P	40020+ 5200314-00A 46950		Optical Smoke Detector, Analogue addressable Wet space, IP55, incl. SCI	12	
D11	MCP-A/ SCI	5200030-02B		Manual call point, Addressable, incl. SCI for dry space IP23	10	
D12	MCP-A/ SCI	5200031-02B		Manual call point, Addressable incl. SCI for wet space IP67	4	
				TOTAL ADDRESSABLE LOOP UNITS	57	LOOP 1: 22 UNITS LOOP 2: 35 UNITS

YELLOW = ORIGINAL CABLE
GREEN = NEW CABLE

Project: OSCAR SETTE
Project No: 37442FI

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FIRE DETECTION SYSTEM
GENERAL ARANGEMENT
LOOP UNIT LAYOUT
CONSILIUM CCP

Drawing no. 37442.FDS.07.01
Rev. A | Page 2

Rev.	Revision note	Date	Sign.
A			

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1:1.25 | Sheet 2 of 2

UNLESS OTHERWISE SPECIFIED
DIM ARE IN INCHES
TOL ON ANGLE ± 0.01°
INTERPRET DIM AND TOL PER
ASME Y14.5M-2009

THIRD ANGLE PROJECTION

Marine Operations, Engineering Services Division
2002 Marine Science Drive
Newport OR 97365-5229
(541) 867 8700

Drawn by	Date

Checked by	Date
Approved by	Date
ABS Approval	Date
USCG Approval	Date
HULL NUMBER R335	SWBS 436

Prepared for: NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, U.S. DEPARTMENT OF COMMERCE

Drawing Title
NOAA SHIP OSCAR ELTON SETTE
FIRE DETECTION SYSTEM
GENERAL ARRANGEMENT
LOOP UNIT LAYOUT

Size: H | Drawing Number: SE-436-008 | Rev: -
Scale: 1:1.25 | Sheet 2 of 2

DWG: SE-436-008 REV: -